

ABSTRACT

A fuel cell system management method, wherein a reformer is provided for supplying hydrogen-containing reformed gas to the fuel cell unit and a compressor is provided for supplying air to the fuel cell unit. The fuel cell unit includes cells arranged in modules. Voltages are measured across terminals of each cell of each module of the cell unit, and the voltage difference between the mean cell voltage for the cell unit and a predetermined mean cell voltage is calculated. The voltage difference is compared with a predetermined threshold voltage different, and the presence or absence of carbon monoxide poisoning in the fuel cell unit is determined based on the comparison.